

Morbidity and Mortality

Weekly
Report



U. S. Department of
HEALTH, EDUCATION, AND WELFARE

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

July 29, 1955

Washington 25, D. C.

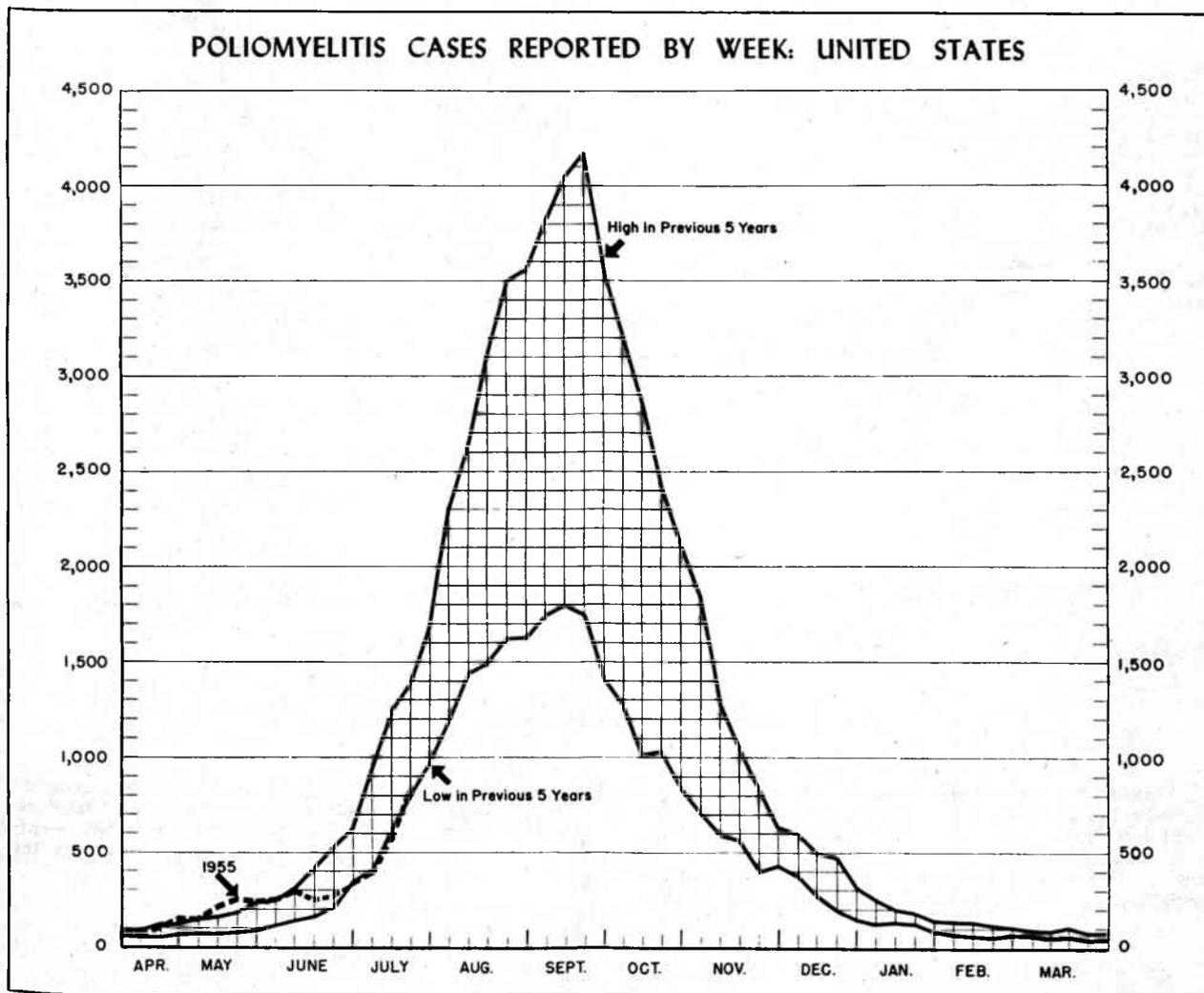
Vol. 4, No. 29

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended July 23, 1955

The number of poliomyelitis cases reported for the current week is 812 as compared with a corrected total of 567 for the previous week, and 1,169 for the same week last year. The New England Division showed the largest percentage increase over the previous week, slightly more than 190 percent. The East North Central and the West North Central Divisions showed increases of 43 and 57 percent, respectively. Two geographic divisions, the Middle Atlantic and East South Central, had slight decreases over the previous week. The States comprising the northeastern part of the country reported more than a half

of the cases for the entire country, thus continuing a trend which began about the first of July.

The marked rise in the number of cases in Massachusetts, which began in the week ended July 9, is continuing. Although most of the newly reported cases are concentrated in the Boston metropolitan area, they are now appearing in other parts of the State. For the current week the number of cases increased in Boston to 54, but an increasing incidence in the periphery of Boston is being observed. The proportion of paralytic cases in the State is decreasing—83 percent of the total reported for the



week ended July 9 were paralytic, 67 percent for the following week, and 46 percent for the current week. A higher proportion of paralytic cases early in the season is a common occurrence in other parts of the country.

North Carolina reported a sharp increase in poliomyelitis cases for the week ended July 16. Fourteen of the 20 cases were in Rockingham County in the north central part of the State. These cases were characterized by a relatively mild illness. The State reported fewer cases (10) for the current week.

The number of cases which have been reported as paralytic poliomyelitis in vaccinated persons since mid-April by the Poliomyelitis Surveillance Unit of the Public Health Service's Communicable Disease Center, as of July 20, was 132. Eighty-seven nonparalytic cases have also been reported. No conclusions can be drawn from these case reports with respect to the efficacy of the vaccine. Complete information on the occurrence of poliomyelitis among vaccinated and unvaccinated children of comparable age is necessary for such an evaluation,

and that information will not be available for some time.

The 1954 field trial showed that the vaccine was effective in preventing paralytic poliomyelitis. Some paralytic cases in vaccinated individuals can be expected, however, because the vaccine is not 100 percent effective.

EPIDEMIOLOGICAL REPORTS

Infectious encephalitis

The California Department of Public Health reports that no human cases of western equine or St. Louis types of encephalitis with laboratory confirmation had been reported up to July 16. In 4 county areas (Fresno, Kern, San Joaquin, and Sutter-Yuba) where a surveillance program is being carried out, only 5 cases have been under suspicion. A total of 222 blood specimens has been submitted, all negative for either virus. Since May 1, a total of 401 pools of mosquitoes has been

Continued on page 8

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	29th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended July 23, 1955	Ended July 24, 1954	Median 1950-54	First 29 weeks			Since seasonal low week			
				1955	1954	Median 1950-54	1954-55	1953-54	Median 1949-50 to 1953-54	
Anthrax-----062	1 ¹	1	1	19	13	20	(²)	(²)	(²)	(²)
Botulism-----049.1	-	-	---	5	6	---	(²)	(²)	(²)	(²)
Brucellosis (undulant fever)-----044	41	32	---	702	905	---	---	---	---	---
Diphtheria-----055	18	30	38	752	977	1,542	43	105	105	July 1
Encephalitis, infectious-----082	32	40	26	772	869	591	241	313	168	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	467	688	---	21,255	33,272	---	---	---	---	---
Malaria-----110-117	30	32	---	224	318	---	(²)	(²)	(²)	(²)
Measles-----085	3,997	6,757	4,079	508,745	614,204	456,957	564,495	650,296	486,347	Sept. 1
Meningococcal infections-----057	41	44	50	2,297	2,758	2,758	3,389	4,080	4,080	Sept. 1
Poliomyelitis-----080	812	1,169	1,169	⁵ 5,495	7,686	6,728	³ 4,432	6,133	5,410	Apr. 1
Psittacosis-----096.2	5	4	---	173	395	---	(²)	(²)	(²)	(²)
Rabies in man-----094	-	-	-	4	3	3	(²)	(²)	(²)	(²)
Rocky Mountain spotted fever-----104A	17	9	16	158	157	174	(²)	(²)	(²)	(²)
Scarlet fever and streptococcal sore throat-----050,051	1,449	1,300	767	103,905	106,337	75,370	141,296	140,971	91,692	Aug. 1
Smallpox-----084	-	-	-	-	-	9	(²)	(²)	(²)	(²)
Trichiniasis-----128	9	6	---	170	159	---	(²)	(²)	(²)	(²)
Tularemia-----059	12	16	16	327	344	382	(²)	(²)	(²)	(²)
Typhoid fever-----040	50	55	73	⁴ 835	1,044	1,086	⁴ 528	638	734	Apr. 1
Typhus fever, endemic-----101	3	5	---	72	104	---	(²)	(²)	(²)	(²)
Whooping cough-----056	1,362	1,272	1,272	40,883	31,534	31,534	58,165	41,291	44,032	Oct. 1
Rabies in animals-----	97	112	114	⁵ 3,274	4,464	4,415	⁵ 4,627	6,248	---	Oct. 1

¹Reported in Massachusetts.

²Frequencies are too small.

³Addition: Utah, week ended July 16, 3 cases. Deductions: Indiana, week ended July 2, 1 case; Florida, week ended July 16, 1 case.

⁴Addition: Virginia, week ended July 16, 1 case.

⁵Addition: Delaware, week ended July 16, 1 case.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and Territory and of one possession. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, psittacosis, rabies in man, and smallpox are not shown

in table 2, but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 24, 1954 AND JULY 23, 1955

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	BRUCellosis ¹ (UNDULANT FEVER) (044)		DIPHTHERIA (055)		ENCEPHALITIS, INFECTIOUS (082)		HEPATITIS, INFECTIOUS, AND SERUM (092,N998.5 pt.)		MALARIA (110-117)			
									Civilian ¹		Military	
	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954
CONT. UNITED STATES-----	41	32	18	30	32	40	467	688	8	9	22	23
NEW ENGLAND-----	-	-	1	-	-	-	37	61	-	-	-	1
Maine-----	-	-	-	-	-	-	9	19	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	-	-	2	-	-	-	-	-
Massachusetts-----	-	-	1	-	-	-	13	25	-	-	-	1
Rhode Island-----	-	-	-	-	-	-	7	9	-	-	-	-
Connecticut-----	-	-	-	-	-	-	6	8	-	-	-	-
MIDDLE ATLANTIC-----	1	2	-	2	12	8	111	174	-	-	-	1
New York-----	1	-	-	1	10	7	67	122	-	-	-	1
New Jersey-----	-	-	-	-	2	1	5	12	-	-	-	-
Pennsylvania-----	-	2	-	1	-	-	39	40	-	-	-	-
EAST NORTH CENTRAL-----	13	8	1	-	5	4	59	65	-	-	-	1
Ohio-----	-	-	-	-	-	-	8	19	-	-	-	-
Indiana-----	2	-	-	-	1	-	8	7	-	-	-	-
Illinois-----	1	4	-	-	-	2	16	21	-	-	-	1
Michigan-----	1	2	1	-	4	2	11	11	-	-	-	-
Wisconsin-----	9	2	-	-	-	-	16	7	-	-	-	-
WEST NORTH CENTRAL-----	16	11	3	5	3	2	47	128	1	-	-	-
Minnesota-----	4	2	1	1	-	-	17	51	-	-	-	-
Iowa-----	10	4	-	-	-	-	9	59	-	-	-	-
Missouri-----	-	2	1	1	2	-	7	7	-	-	-	-
North Dakota-----	1	-	-	-	1	-	6	3	-	-	-	-
South Dakota-----	1	1	1	-	-	-	6	2	-	-	-	-
Nebraska-----	-	-	-	2	-	1	1	1	-	-	-	-
Kansas-----	2	2	-	1	-	1	1	5	1	-	-	-
SOUTH ATLANTIC-----	3	4	6	12	4	7	47	63	-	-	2	17
Delaware-----	-	-	1	-	-	-	-	3	-	-	-	-
Maryland-----	-	-	-	-	1	-	10	2	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	1	-	-	-	-	-
Virginia-----	1	2	-	-	1	2	16	41	-	-	2	-
West Virginia-----	-	-	-	1	-	-	7	4	-	-	-	-
North Carolina-----	-	-	-	2	1	2	3	10	-	-	-	-
South Carolina-----	-	-	4	6	1	-	1	1	-	-	-	-
Georgia-----	2	2	1	-	-	3	2	-	-	-	-	15
Florida-----	-	-	-	3	-	-	7	2	-	-	-	2
EAST SOUTH CENTRAL-----	1	-	-	8	2	6	19	43	-	1	-	1
Kentucky-----	-	-	-	-	-	-	8	9	-	-	-	1
Tennessee-----	-	-	-	-	2	5	5	11	-	-	-	-
Alabama-----	-	-	-	5	-	-	1	4	-	1	-	-
Mississippi-----	1	-	-	3	-	1	5	19	-	-	-	-
WEST SOUTH CENTRAL-----	2	5	6	1	1	1	35	52	5	8	-	-
Arkansas-----	-	2	2	-	-	-	5	2	-	-	-	-
Louisiana-----	-	1	-	-	-	-	3	10	-	1	-	-
Oklahoma-----	1	-	2	-	-	1	2	2	-	1	-	-
Texas-----	1	2	2	1	1	-	25	38	5	6	-	-
MOUNTAIN-----	1	-	1	1	-	2	30	20	-	-	1	-
Montana-----	1	-	-	-	-	-	6	-	-	-	-	-
Idaho-----	-	-	-	-	-	-	2	9	-	-	-	-
Wyoming-----	-	-	-	1	-	-	1	1	-	-	-	-
Colorado-----	-	-	-	-	-	-	11	7	-	-	-	-
New Mexico-----	-	-	-	-	-	-	3	-	-	-	-	-
Arizona-----	-	-	1	-	-	1	7	3	-	-	-	-
Utah-----	-	-	-	-	-	1	-	-	-	-	1	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	2	2	-	1	5	10	82	82	2	-	19	2
Washington-----	-	-	-	1	-	-	15	11	-	-	-	-
Oregon-----	-	1	-	-	-	-	32	40	1	-	-	-
California-----	2	1	-	-	5	10	35	31	1	-	19	2
Alaska-----	-	-	-	-	-	-	1	3	1	-	-	-
Hawaii-----	-	-	-	-	-	-	-	1	-	-	-	1
Puerto Rico-----	---	---	---	---	---	---	---	1	---	---	---	---

¹Includes cases not specified as civilian or military.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 24, 1954 AND JULY 23, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	MEASLES (085)		MENINGO- COCCAL INFECTIONS (057)		POLIOMYELITIS (080)						ROCKY MOUNTAIN SPOTTED FEVER (104A)	
	1955	1954	1955	1954	Total ²		Paralytic (080.0,080.1)		Nonparalytic (080.2)		1955	1954
					1955	1954	1955	1954	1955	1954		
CONT. UNITED STATES-----	3,997	6,757	41	44	812	1,169	275	435	363	401	17	9
NEW ENGLAND-----	192	677	7	2	185	44	78	13	82	18	-	-
Maine-----	22	52	-	-	5	3	4	1	1	2	-	-
New Hampshire-----	4	13	-	-	9	4	-	-	-	-	-	-
Vermont-----	55	33	-	-	1	2	1	-	-	2	-	-
Massachusetts-----	60	429	7	2	146	12	67	5	67	7	-	-
Rhode Island-----	3	37	-	-	4	2	-	-	-	1	-	-
Connecticut-----	48	113	-	-	20	21	6	7	14	6	-	-
MIDDLE ATLANTIC-----	785	2,115	3	10	66	80	9	14	29	30	2	2
New York-----	472	1,132	1	6	42	52	9	9	29	19	-	1
New Jersey-----	177	628	1	2	12	17	-	5	-	11	-	-
Pennsylvania-----	136	355	1	2	12	11	-	-	-	-	2	1
EAST NORTH CENTRAL-----	1,165	1,755	5	11	146	181	42	71	58	60	1	-
Ohio-----	304	901	1	1	35	37	6	12	4	7	1	-
Indiana-----	27	27	1	2	16	18	6	4	8	8	-	-
Illinois-----	220	183	1	2	19	57	5	27	8	17	-	-
Michigan-----	161	306	2	5	36	63	8	28	26	26	-	-
Wisconsin-----	453	338	-	1	40	6	17	-	12	2	-	-
WEST NORTH CENTRAL-----	109	158	5	5	72	178	24	51	38	59	3	-
Minnesota-----	14	36	-	1	15	15	7	1	7	6	-	-
Iowa-----	35	85	1	-	24	57	3	15	16	26	1	-
Missouri-----	15	5	2	-	10	21	4	8	6	4	2	-
North Dakota-----	7	11	1	1	1	4	-	-	1	-	-	-
South Dakota-----	6	4	-	-	-	3	-	1	-	-	-	-
Nebraska-----	2	2	1	1	16	39	9	17	6	19	-	-
Kansas-----	30	15	-	2	6	39	1	9	2	4	-	-
SOUTH ATLANTIC-----	213	341	5	5	70	152	26	55	35	54	8	4
Delaware-----	3	11	-	-	1	2	1	-	-	2	1	-
Maryland-----	38	33	-	-	5	3	2	1	3	2	1	-
District of Columbia-----	6	5	-	-	5	-	1	-	3	-	-	-
Virginia-----	81	128	2	-	18	16	8	6	10	10	3	2
West Virginia-----	42	22	1	-	4	6	2	4	1	1	-	-
North Carolina-----	16	48	1	2	10	25	3	10	7	11	2	-
South Carolina-----	3	15	-	2	14	18	4	10	4	7	-	1
Georgia-----	3	27	1	1	6	25	3	6	3	5	-	1
Florida-----	21	52	-	-	7	57	2	18	4	16	-	-
EAST SOUTH CENTRAL-----	75	126	3	2	35	92	5	29	15	18	1	3
Kentucky-----	10	9	-	-	13	24	3	14	9	7	-	2
Tennessee-----	39	77	-	2	7	25	-	3	3	3	1	-
Alabama-----	7	27	3	-	8	21	-	4	-	2	-	1
Mississippi-----	19	13	-	-	7	22	2	8	3	6	-	-
WEST SOUTH CENTRAL-----	277	508	2	7	134	212	46	88	58	83	-	-
Arkansas-----	19	8	-	2	6	25	2	14	4	11	-	-
Louisiana-----	6	6	-	4	20	40	12	20	8	20	-	-
Oklahoma-----	15	47	-	1	19	29	4	4	3	5	-	-
Texas-----	237	447	2	-	89	118	28	50	43	47	-	-
MOUNTAIN-----	360	222	1	-	31	59	9	13	11	12	1	-
Montana-----	84	82	-	-	-	6	-	1	-	3	-	-
Idaho-----	9	3	-	-	7	4	5	-	-	-	-	-
Wyoming-----	6	12	-	-	3	6	-	1	2	-	-	-
Colorado-----	134	16	-	-	9	14	2	7	5	7	-	-
New Mexico-----	46	20	-	-	7	4	2	1	3	-	1	-
Arizona-----	56	54	1	-	1	11	-	3	1	2	-	-
Utah-----	22	35	-	-	-	5	-	-	-	-	-	-
Nevada-----	3	-	-	-	4	9	-	-	-	-	-	-
PACIFIC-----	821	855	10	2	73	171	36	101	37	67	1	-
Washington-----	149	82	2	1	5	7	5	4	-	1	-	-
Oregon-----	85	76	1	-	9	11	7	7	2	4	1	-
California-----	587	697	7	1	59	153	24	90	35	62	-	-
Alaska-----	8	7	1	-	-	13	-	4	-	5	-	-
Hawaii-----	71	9	-	-	2	6	2	3	-	3	-	-
Puerto Rico-----	---	91	---	-	---	-	---	-	---	-	---	-

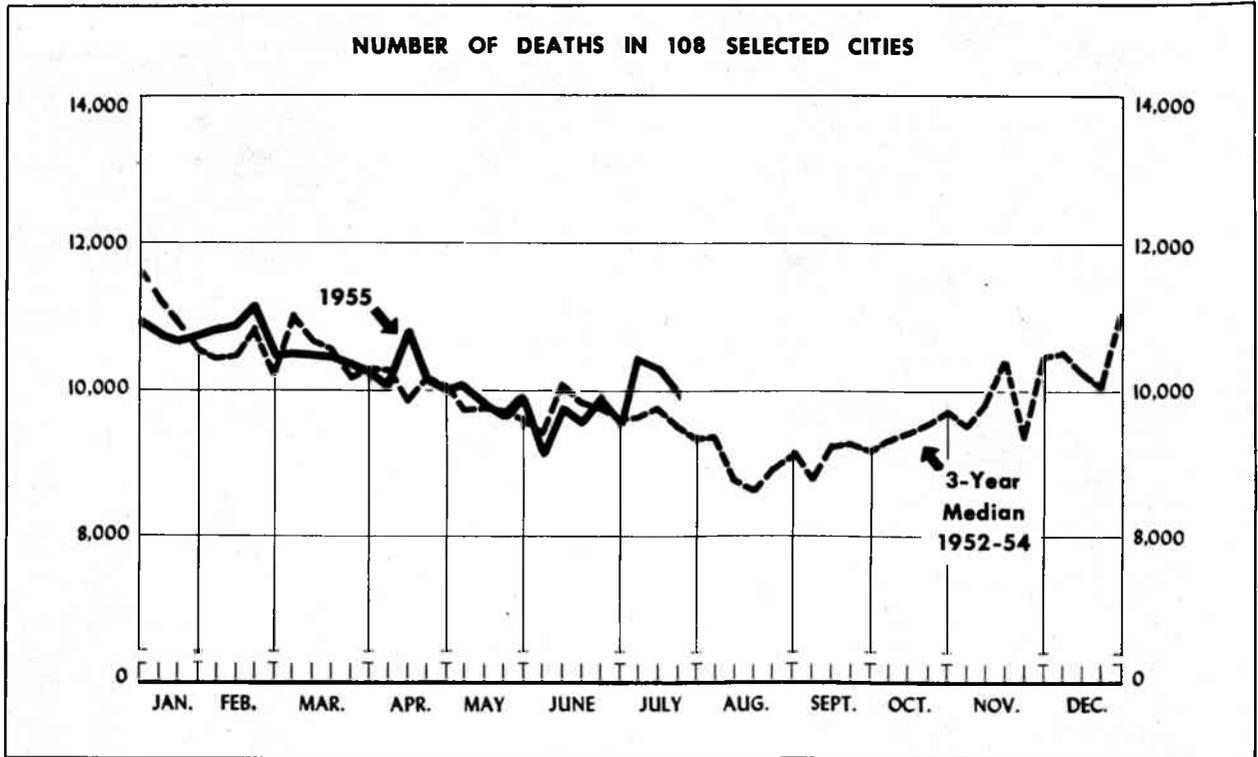
²Includes cases not specified by type, category number (080.3).

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JULY 24, 1954 AND JULY 23, 1955—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TRICHI- NIASIS (128)	TULAREMIA (059)		TYPHOID FEVER (040)		TYPHUS FEVER, ENDEMIC (101)	WHOOPIING COUGH (056)		RABIES IN ANIMALS	
	1955	1954	1955	1955	1954	1955	1954	1955	1955	1954	1955	1954
CONT. UNITED STATES-----	1,449	1,300	9	12	16	50	55	3	1,362	1,272	97	112
NEW ENGLAND-----	42	30	1	-	-	-	-	-	56	104	-	-
Maine-----	1	6	-	-	-	-	-	-	17	1	-	-
New Hampshire-----	2	-	-	-	-	-	-	-	2	4	-	-
Vermont-----	2	3	-	-	-	-	-	-	2	1	-	-
Massachusetts-----	24	11	1	-	-	-	-	-	27	52	-	-
Rhode Island-----	2	2	-	-	-	-	-	-	-	18	-	-
Connecticut-----	11	8	-	-	-	-	-	-	8	28	-	-
MIDDLE ATLANTIC-----	71	74	5	-	-	4	4	-	67	219	34	15
New York-----	59	43	2	-	-	1	1	-	42	115	17	15
New Jersey-----	4	15	-	-	-	-	-	-	13	36	-	-
Pennsylvania-----	8	16	3	-	-	3	3	-	32	68	17	-
EAST NORTH CENTRAL-----	109	72	-	1	1	6	6	-	279	253	9	12
Ohio-----	20	18	-	-	-	3	4	-	75	42	3	1
Indiana-----	16	25	-	-	-	2	-	-	58	21	4	9
Illinois-----	14	10	-	1	1	-	2	-	33	38	2	1
Michigan-----	41	16	-	-	-	1	-	-	75	140	-	-
Wisconsin-----	18	3	-	-	-	-	-	-	38	12	-	1
WEST NORTH CENTRAL-----	38	31	1	-	1	2	4	-	66	70	8	15
Minnesota-----	13	20	1	-	-	1	-	-	8	14	-	5
Iowa-----	9	1	-	-	-	-	-	-	15	15	2	5
Missouri-----	7	6	-	-	1	1	4	-	14	20	5	3
North Dakota-----	8	-	-	-	-	-	-	-	15	-	-	-
South Dakota-----	-	-	-	-	-	-	-	-	-	3	-	-
Nebraska-----	1	2	-	-	-	-	-	-	-	-	1	2
Kansas-----	-	2	-	-	-	-	-	-	14	18	-	-
SOUTH ATLANTIC-----	179	65	-	3	3	10	9	3	236	135	16	21
Delaware-----	-	-	-	-	-	-	-	-	1	2	-	-
Maryland-----	7	2	-	-	-	1	3	-	6	37	-	-
District of Columbia-----	3	2	-	-	-	-	1	-	2	-	-	-
Virginia-----	122	39	-	1	2	3	-	-	63	33	2	5
West Virginia-----	10	6	-	-	-	1	1	-	32	17	3	7
North Carolina-----	8	10	-	1	1	2	3	1	56	13	2	1
South Carolina-----	7	4	-	-	-	-	1	1	12	8	6	2
Georgia-----	21	18	-	1	-	3	-	1	16	12	3	1
Florida-----	1	4	-	-	-	-	-	-	48	13	-	5
EAST SOUTH CENTRAL-----	71	39	-	-	1	10	13	-	86	86	12	20
Kentucky-----	51	23	-	-	-	2	8	-	32	55	6	-
Tennessee-----	12	10	-	-	-	6	2	-	33	22	2	7
Alabama-----	1	4	-	-	-	1	-	-	18	7	3	10
Mississippi-----	7	2	-	1	1	1	3	-	3	2	1	3
WEST SOUTH CENTRAL-----	562	625	-	6	5	6	16	-	341	162	7	25
Arkansas-----	56	45	-	4	1	3	3	-	50	11	1	4
Louisiana-----	-	3	-	-	3	-	8	-	3	2	-	-
Oklahoma-----	13	15	-	1	-	1	4	-	22	2	-	2
Texas-----	493	562	-	1	1	2	1	-	266	147	6	19
MOUNTAIN-----	239	260	1	2	3	9	1	-	86	66	-	-
Montana-----	1	-	-	1	-	-	-	-	7	9	-	-
Idaho-----	1	3	-	-	-	-	-	-	2	4	-	-
Wyoming-----	7	3	-	1	1	-	-	-	5	-	-	-
Colorado-----	51	41	-	-	-	1	-	-	32	6	-	-
New Mexico-----	49	13	-	-	-	8	-	-	16	6	-	-
Arizona-----	109	186	1	-	-	-	1	-	12	7	-	-
Utah-----	21	14	-	-	2	-	-	-	7	34	-	-
Nevada-----	-	-	-	-	-	-	-	-	5	-	-	-
PACIFIC-----	138	84	1	-	2	3	2	-	125	177	11	4
Washington-----	56	6	-	-	-	-	-	-	14	10	-	-
Oregon-----	27	18	-	-	-	1	-	-	10	22	-	-
California-----	55	60	1	-	2	2	2	-	101	145	11	4
Alaska-----	-	2	9	-	-	-	-	-	1	-	-	-
Hawaii-----	-	1	-	-	-	-	-	-	-	1	-	-
Puerto Rico-----	---	-	---	---	-	---	2	---	---	20	---	1



The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between

death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city with a weekly average of 50 deaths, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ($d \pm 2\sqrt{d}$, where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

AREA	29th week ended July 23, 1955	28th week ended July 16, 1955	29th week median 1952-54	Percent change, median to current week	CUMULATIVE NUMBER FOR FIRST 29 WEEKS		
					1955	1954	Percent change
TOTAL: 105 REPORTING CITIES-----	9,695	10,034	9,260	+4.7	289,578	283,449	+2.2
New England----- (14 cities)	626	645	631	-0.8	20,356	19,299	+5.5
Middle Atlantic----- (16 cities)	2,923	2,943	2,756	+6.1	84,627	81,248	+4.2
East North Central----- (18 cities)	2,053	2,294	2,088	-1.7	64,798	63,891	+1.4
West North Central----- (9 cities)	655	690	685	-4.4	20,737	22,150	-6.4
South Atlantic----- (9 cities)	769	842	740	+3.9	22,392	22,168	+1.0
East South Central----- (8 cities)	526	531	478	+10.0	13,671	13,441	+1.7
West South Central----- (11 cities)	640	660	618	+3.6	18,932	18,429	+2.7
Mountain----- (8 cities)	265	244	226	+17.3	7,042	6,723	+4.7
Pacific----- (12 cities)	1,238	1,185	1,140	+8.6	37,023	36,100	+2.6

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Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED JULY 23, 1955
(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	29th week ended July 23, 1955	28th week ended July 16, 1955	CUMULATIVE NUMBER FOR FIRST 29 WEEKS		CITY	29th week ended July 23, 1955	28th week ended July 16, 1955	CUMULATIVE NUMBER FOR FIRST 29 WEEKS	
			1955	1954				1955	1954
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	238	195	6,974	6,441	St. Louis-----	210	206	6,303	6,888
Bridgeport-----	22	35	1,106	1,030	St. Paul-----	56	73	1,882	1,904
Cambridge-----	23	38	845	824	Wichita-----	41	40	1,093	1,287
Fall River-----	29	31	823	825	SOUTH ATLANTIC				
Hartford-----	35	41	1,357	1,327	Atlanta-----	100	117	2,978	3,054
Lowell-----	27	25	738	803	Baltimore-----	230	255	6,594	6,337
Lynn-----	20	24	673	645	Charlotte-----	17	23	828	871
New Bedford-----	23	24	728	657	Jacksonville-----	(52)	(35)	(1,376)	(1,442)
New Haven-----	34	39	1,312	1,274	Miami-----	73	49	1,543	1,860
Providence-----	62	55	1,896	1,737	Norfolk-----	27	36	921	866
Scoville-----	12	19	465	411	Richmond-----	69	66	1,882	1,852
Springfield, Mass.-----	27	37	1,199	1,157	Savannah-----	---	(24)	---	(816)
Waterbury-----	41	19	741	721	Tampa-----	57	59	1,628	1,569
Worcester-----	33	63	1,499	1,447	Washington, D. C.-----	163	204	4,964	4,811
MIDDLE ATLANTIC					Wilmingon, Del.-----	33	33	1,054	948
Albany-----	42	68	1,399	1,313	EAST SOUTH CENTRAL				
Allentown-----	(25)	(42)	(1,076)	(968)	Birmingham-----	75	69	2,218	2,198
Buffalo-----	---	---	(3,980)	(4,031)	Chattanooga-----	40	66	1,292	1,278
Camden-----	52	38	1,090	1,077	Knoxville-----	32	30	945	994
Elizabeth-----	22	24	802	796	Louisville-----	125	112	3,093	3,092
Erie-----	39	25	1,035	1,013	Memphis-----	121	108	2,886	2,800
Jersey City-----	71	62	2,077	2,036	Mobile-----	31	27	856	901
Newark, N. J.-----	97	136	3,003	2,859	Montgomery-----	23	31	761	743
New York City-----	1,489	1,476	46,496	44,801	Nashville-----	79	88	1,620	1,435
Paterson-----	39	33	1,118	1,119	WEST SOUTH CENTRAL				
Philadelphia-----	596	584	14,263	13,560	Austin-----	20	36	728	739
Pittsburgh-----	183	191	5,207	4,721	Baton Rouge-----	23	10	631	632
Reading-----	(28)	(23)	(674)	(604)	Corpus Christi-----	21	26	519	481
Rochester, N. Y.-----	97	82	2,725	2,672	Dallas-----	---	(69)	---	(2,900)
Schenectady-----	24	18	662	696	El Paso-----	34	25	837	800
Scranton-----	(39)	(31)	(978)	(1,000)	Fort Worth-----	63	54	1,579	1,587
Syracuse-----	66	53	1,619	1,595	Houston-----	127	116	3,656	3,557
Trenton-----	39	88	1,404	1,313	Little Rock-----	36	60	1,291	1,228
Utica-----	31	31	882	886	New Orleans-----	135	166	4,381	4,323
Yonkers-----	36	34	845	791	Oklahoma City-----	74	61	1,661	1,741
EAST NORTH CENTRAL					San Antonio-----	77	76	2,513	2,222
Akron-----	44	42	1,547	1,631	Shreveport-----	30	30	1,136	1,119
Canton-----	25	24	778	841	Tulsa-----	---	(38)	---	(1,255)
Chicago-----	655	674	20,996	21,253	MOUNTAIN				
Cincinnati-----	151	158	4,345	4,093	Albuquerque-----	25	30	685	770
Cleveland-----	158	218	5,685	5,879	Colorado Springs-----	13	9	390	349
Columbus-----	92	98	3,150	2,968	Denver-----	105	111	3,200	2,996
Dayton-----	55	71	1,897	1,849	Ogden-----	21	7	309	304
Detroit-----	319	391	9,575	9,094	Phoenix-----	28	22	709	626
Evansville-----	33	33	926	893	Pueblo-----	16	13	381	388
Flint-----	50	35	1,070	1,102	Salt Lake City-----	55	47	1,237	1,178
Fort Wayne-----	32	29	934	748	Tucson-----	2	5	131	112
Gary-----	(26)	(29)	(797)	(713)	PACIFIC				
Grand Rapids-----	41	46	1,238	1,129	Berkeley-----	14	20	532	514
Indianapolis-----	110	131	3,173	3,275	Long Beach-----	56	50	1,450	1,415
Milwaukee-----	118	137	3,642	3,577	Los Angeles-----	454	401	13,223	12,856
Peoria-----	23	35	844	879	Oakland-----	63	90	2,547	2,717
South Bend-----	19	35	721	681	Pasadena-----	45	27	1,037	982
Toledo-----	72	97	2,731	2,592	Portland, Oreg.-----	121	101	2,828	2,895
Youngstown-----	56	40	1,486	1,407	Sacramento-----	42	46	1,438	1,367
WEST NORTH CENTRAL					San Diego-----	70	68	2,186	2,115
Des Moines-----	49	55	1,440	1,458	San Francisco-----	168	185	5,491	5,367
Duluth-----	20	21	731	779	Seattle-----	122	123	3,825	3,570
Kansas City, Kans.-----	33	29	1,038	1,031	Spokane-----	47	40	1,341	1,300
Kansas City, Mo.-----	81	93	3,094	3,632	Tacoma-----	36	34	1,125	1,002
Minneapolis-----	100	98	3,354	3,361	Honolulu-----	(44)	(33)	(1,051)	(976)
Omaha-----	65	75	1,802	1,810					

Symbols.—parentheses () : data not included in table 3; 3 dashes [---] : data not available.

EPIDEMIOLOGICAL REPORTS—Continued

submitted for examination, and of these the testing of 207 has been completed with no virus isolation. Five cases of encephalomyelitis in animals were reported in 5 different counties during April, May, and June.

Whooping cough (pertussis)

Dr. A. M. Washburn, Arkansas State Board of Health, gives preliminary information on a case of whooping cough in a 3-week-old infant. The onset of the disease occurred 2 days after the infant went home from the hospital where it was born. An investigation is being made to determine the source of infection.

Trichiniasis

Dr. E. J. Witte, Veterinarian, Pennsylvania Department of Health, has given information on 2 single cases of trichiniasis. One case was in a person who ate a large amount of canned ham which had been packed in a foreign country. It was also customary for this person to eat raw hamburgers. These were purchased from various sources and may have contained pork. The diagnosis was made on the basis of clinical symptoms and a muscle biopsy which was positive. The other case was in a man who was ill about 6 weeks before a diagnosis was made. The patient's history indicates that he and his family frequently prepare their own pork sausage and taste the raw or partially cooked product for seasoning.

Histoplasmosis

Dr. Mason Romaine, Virginia Department of Health, has supplied information on a fatal case of histoplasmosis in an elderly female. When admitted to a hospital early in May, there were lesions of the skin on the head, neck, arms and legs, and on the tongue, which had been present 6 to 8 months. The lesions on the face and neck were elevated and umbilicated, and on the lip and tongue, they were ulcerating. Biopsy specimens revealed presence of histoplasmosis. The patient died, and at autopsy, involvement of the spleen, ileum, and adrenal glands was also found.

Infectious hepatitis

Dr. A. C. Hollister, California Department of Public Health, has reported an outbreak consisting of 9 cases of infectious hepatitis which followed a picnic. In the investigation by Dr. Edith Young, County Health Officer, it was found that a group of 30 persons, mostly high school students, held a picnic at a lake. All but one of the patients swam in the lake, and all drank a fruit punch prepared with a commercial powder and the addition of water from a small stream feeding the lake. The 9 patients who had onsets 19 to 35 days later, had jaundice, and 5 others had minor illnesses without jaundice. No history of contact with a recognized case of hepatitis could be obtained. There are no sanitary facilities at the lake, and a heavy rain prior to the picnic, may have contributed to contamination of the lake. While other foods were eaten at the picnic, the use of heavily polluted water in the punch was considered to be the most probable vehicle of infection.

Psittacosis

The California Department of Public Health reports a case of psittacosis in a 47-year-old housewife. She became ill with myalgia, fever, cough with sputum, and chest pain. An X-ray showed infiltration in the left lung and the diagnosis was confirmed by a rise in titer by complement fixation tests. The patient had purchased a love bird from a local store about 25 days before the onset of her illness. This bird became sick and died but no laboratory tests were performed on it.

Gastro-enteritis

The California Department of Public Health reports an outbreak of gastro-enteritis among persons in a labor camp. Of approximately 60 persons eating an evening meal, 6 became ill from 1 to 4 hours later. In addition, 2 men on a night shift became ill shortly after eating ham sandwiches. The illnesses were characterized by nausea, vomiting, abdominal pain, diarrhea, chills, headache, and a marked degree of prostration. Beta hemolytic, gram positive, staphylococci and *E. Coli* were isolated from the ham.

Dr. M. L. Robbins, Ohio Department of Health, reports an outbreak of gastro-enteritis in a family. Of 11 persons who ate baked ham sandwiches, 7 became ill with nausea, vomiting, and diarrhea from 3½ to 19½ hours later. Bacteriological examination of specimens of the ham revealed a large number of staphylococci. On investigation of the supplier of the meat, one unsold ham was found to be positive for the same organism.

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